

CCM001 Case Potting

Thermocouples Placement

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We placed eight thermocouples around the aluminum case prior to the potting process in the positions indicated in the schematic (See Figure 5). The thermocouples have been secured using fast cure epoxy.

Included herein the pictures of the individual thermocouples set-up.

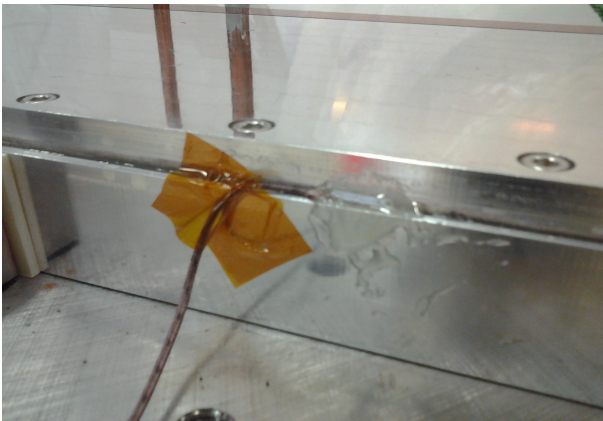


Figure 1: DAQ (Data Acquisition)
Thermocouple # 1



Figure 2: DAQ (Data Acquisition)
Thermocouple # 2

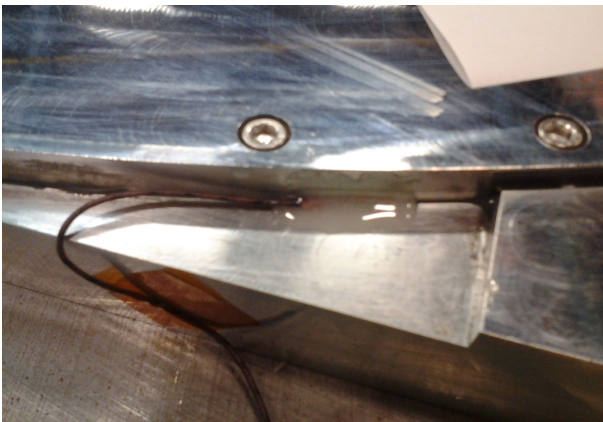


Figure 3: DAQ (Data Acquisition)
Thermocouple # 3

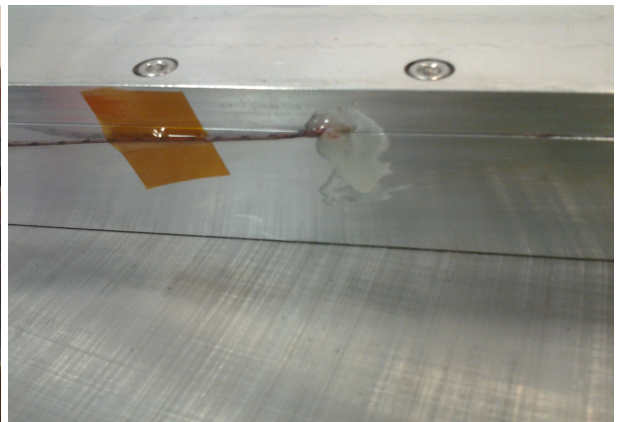


Figure 4: DAQ (Data Acquisition)
Thermocouple # 4

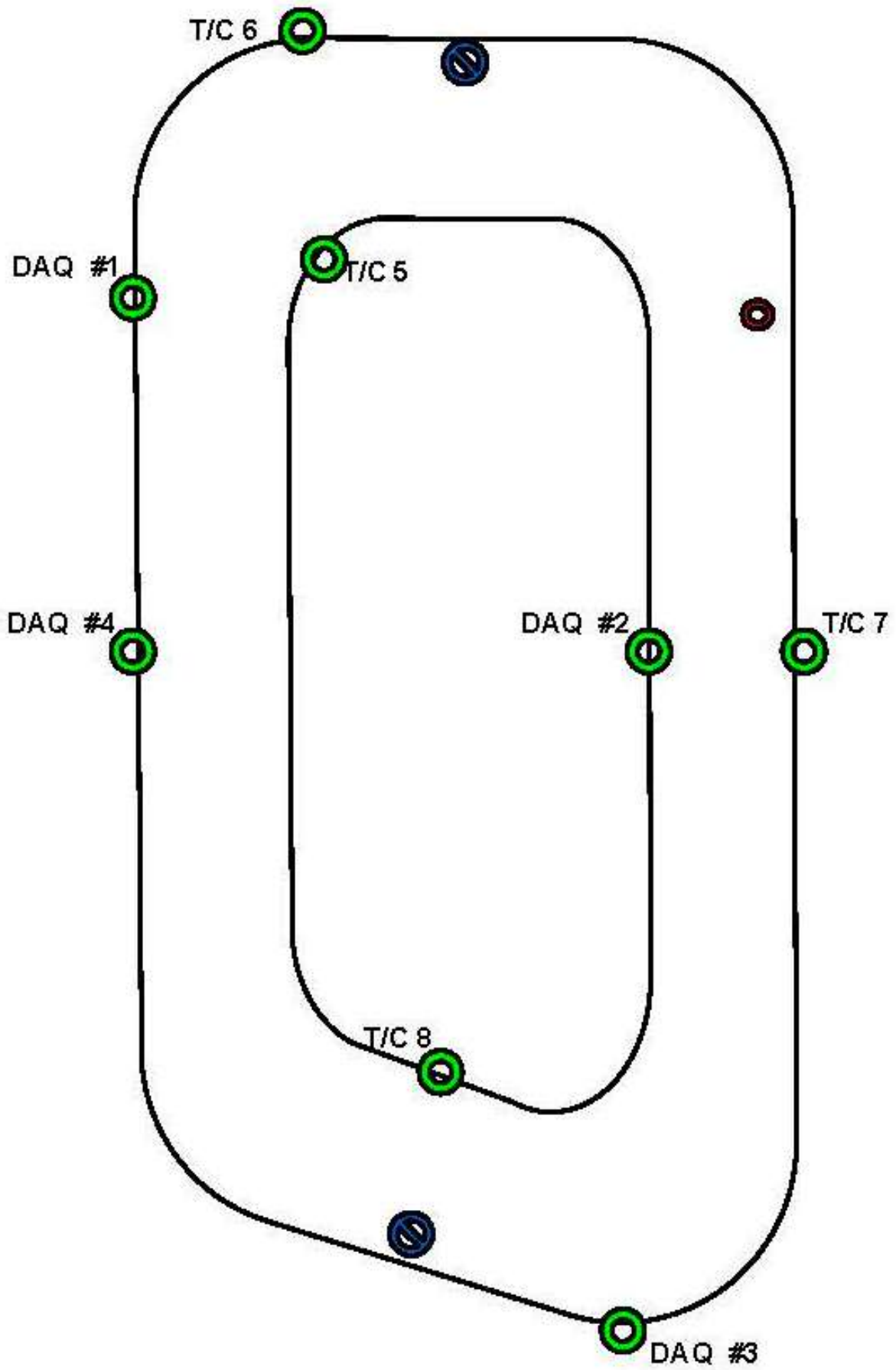


Figure 5: Top View of the Aluminum case of CCM003 with thermocouple placement approximate position



Figure 6: Hand Held Recorder Thermocouple # 5

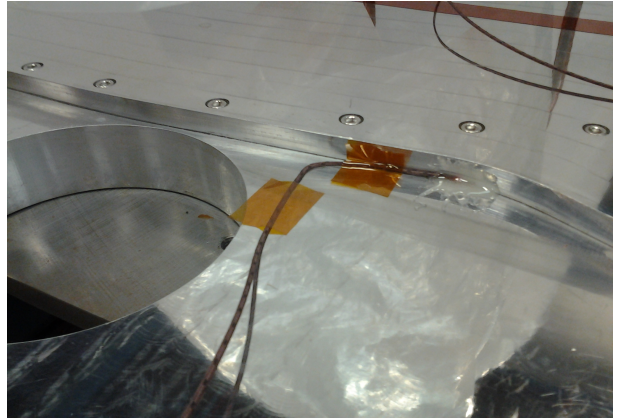


Figure 7: Hand Held Recorder Thermocouple # 6

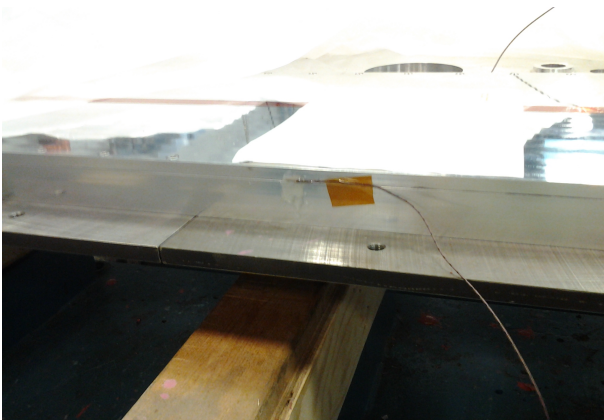


Figure 8: Hand Held Recorder Thermocouple # 7

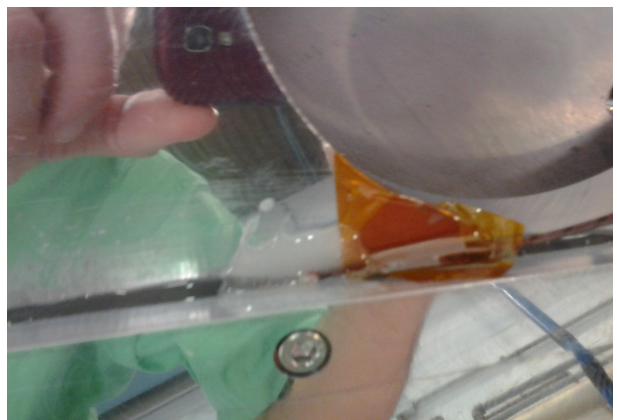


Figure 9: Hand Held Recorder Thermocouple # 8